

NOTES FROM THE AUSTRALIAN MUSEUM.

DESCRIPTION OF TWO NEW FISHES FROM PORT
JACKSON.

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NANNOCAMPUS RUBER ; sp. nov.

D. 11 ; C. 6 ; Oss. rings, 19 + 50.

Head and snout very short, their length being contained $3\frac{1}{2}$ times in the distance between the gill-openings and vent ; the snout is $\frac{2}{3}$ of the length of the head ; its lower side is as broad and convex as the upper, and bears a sub-gular spine. Body almost round, the ridges being obsolete. Length of body including head $\frac{4}{5}$ of that of tail. Vent a little in front of dorsal fin ; caudal small. Colors when fresh, red with some minute white spots.

The specimen was obtained by the trawl off Shark Reef on the 11th ult. ; it is a female, and measures $4\frac{1}{2}$ inches. Registered number B 9199.

SERIOLA SIMPEX ; sp. nov.

D. 7. $1/32$; A. 2. $1/20$; V. $1/5$; P. 21 ; C. 18.

Length of head $4\frac{1}{10}$, height of body $3\frac{3}{4}$ in the total length. Diameter of the eye $\frac{2}{7}$ of the length of the head, and equal to that of snout. Dorsal profile much more convex than the ventral ; snout rather obtuse ; abdomen not compressed. Lower jaw rather the longer ; maxilla reaches to behind the middle of the eye. Teeth in several

rows, small, conical, pointed, and slightly curved in both jaws, each standing quite apart from those which surround it ; villiform bands on the vomer, palatines, and tongue. Spines of the first dorsal short, moderately strong, the fourth the longest, $\frac{1}{2}$ the height of the anterior dorsal rays ; last dorsal and anal ray rather more elongate than those immediately preceding them ; the free anal spines very minute ; pectoral short, about one-half the length of the head ; ventrals not quite two-thirds of the same ; caudal forked. Scales minute ; lateral line rather wavy in its anterior half. Colors, bluish-bronze above, silvery below ; snout, occiput, and fins yellowish, except the ventrals, which are brown on the inner, and white on the outer surface.

The specimen from which our description has been drawn up measures 8.50 inches ; it was labelled *Seriola lalandii*, but the height of the body and shortness of snout at once separate it from that species. It is probably from Port Jackson. Registered number B 9205.